

IN THE CLAIMS:

1. (Previously Presented) A method of assisting a user to make a connection between a digital TV and at least two peripheral devices, each peripheral device providing an audio signal and a video signal, comprising:

displaying a menu on a screen page, the menu including a plurality of menu items, each menu item identifying a different combination of devices to be connected; and

displaying, on the same screen page, a guide illustration in response to a user's selection of one of the menu items, the illustration showing how to connect the digital TV to at least one of the at least two peripheral devices indicated by the user-selected menu item.

2-5. (Canceled)

6. (Currently Amended) A method of assisting a user to make a connection between a digital TV and at least two peripheral devices, comprising:

displaying on a screen page a menu having a plurality of menu items, each menu item identifying a different combination of devices to be connected;  
and

displaying a graphical illustration on a ~~display~~ the same screen page in response to a user input selecting one of the menu items, the graphical

illustration demonstrating electrical connections between at least two devices among the digital TV and the at least two peripheral devices, whereby the user can make the same electrical connections by viewing the graphical.

7. (Cancelled)
8. (Previously Presented) The method of claim 6, wherein the graphical illustration shows the electrical connections in a highlighted form.
9. (Previously Presented) The method of claim 8, wherein the highlighted form is a color which differs from a remainder of the graphical illustration.
10. (Previously Presented) The method of claim 6, wherein in the displaying step, the graphical illustration depicts connection terminals of each of the digital TV and the at least two peripheral devices, and depicts the electrical connections between the connection terminals of the at least two devices depending on the user.
11. (Currently Amended) The method of claim 6, wherein the displaying step displays the graphical illustration on the a display screen of the digital TV.
- 12-14. (Cancelled)
15. (Currently Amended) The method of claim [[14]] 6, wherein each menu item is displayed as an icon.

16. (Cancelled)

17. (Currently Amended) The method of claim [[14]] 6, wherein the receiving step includes further comprising receiving signals from an input device providing instructions on moving a cursor displayed on ~~the a~~ display screen onto one of the menu items.

18. (Cancelled)

19. (Presently Presented) The method of claim 6, wherein each of the at least two peripheral devices generates a video signal and an audio signal.

20. (Currently Amended) A method of assisting a user to make a connection between a main electronic device and at least two peripheral devices, comprising:

displaying a menu on a screen page, the menu including a plurality of menu items, each menu item identifying a different combination of devices to be connected; and

displaying a graphical illustration on the same screen page in response to a user's selection of one of the menu items, the graphical\_illustration depicting connection terminals of the main device and connection terminals of each of the at least two peripheral devices, the graphical illustration further depicting connections between the connection terminals of the main device and the peripheral devices indicated by the user-selected menu item, such that the user

can make the same connections by viewing the graphical illustration, wherein the main device is a digital TV.

21. (Previously Presented) The method of claim 20, wherein the at least two peripheral devices include at least two of the following: a broadcast antenna, a cable box, a disk drive, speakers, a mouse, a printer, a DVD player, and a satellite receiver.

22-53. (Cancelled)

54. (Previously Presented) The method of claim 20, wherein in the step of displaying the graphical illustration, the connections of the connection terminals are wire connections between the connection terminals.

55. (Previously Presented) The method of claim 1, wherein in the step of displaying, the guide illustration depicts wire connections between terminals of the digital TV and the at least one of the at least two peripheral devices.

56. (Previously Presented) The method of claim 6, wherein in the step of displaying, the electrical connections are wire connections between terminals of the at least two devices among the digital TV and the at least two peripheral devices.

57. (Previously Presented) An apparatus for assisting a user to make a connection between a digital TV and at least two peripheral devices, each peripheral device providing an audio signal and a video signal, the apparatus comprising:

a screen display; and

a controller for displaying a menu on a screen page of the screen display, the menu including a plurality of menu items, each menu item identifying a different combination of devices to be connected, the controller also displaying, on the same screen page, a guide illustration in response to a user's selection of one of the menu items, the illustration showing how to connect the digital TV to at least one of the at least two peripheral devices indicated by the user-selected menu item.

58. (Previously Presented) The apparatus of claim 57, wherein the guide illustration depicts wire connections between terminals of the digital TV and the at least one of the at least two peripheral devices.

59. (Currently Amended) An apparatus for assisting a user to make a connection between a digital TV and at least two peripheral devices, the apparatus comprising:

a display screen; and

a controller for displaying a menu on a screen page of the display screen, the menu including a plurality of menu items each identifying a different combination of devices to be connected, the controller displaying a graphical illustration on the display same screen page in response to a user input selecting one of the menu items, the graphical illustration demonstrating electrical connections between at least two devices among the digital TV and the at least two peripheral devices, whereby the user can make the same electrical connections by viewing the graphical illustration.

60. (Previously Presented) The apparatus of claim 59, wherein the graphical illustration shows the electrical connections in a highlighted form.

61. (Previously Presented) The apparatus of claim 60, wherein the highlighted form is a color which differs from a remainder of the graphical illustration.

62. (Previously Presented) The apparatus of claim 59, wherein the graphical illustration depicts connection terminals of each of the digital TV and the at least two peripheral devices, and depicts the electrical connections between the connection terminals of the at least two devices depending on the user input.

63. (Previously Presented) The apparatus of claim 59, wherein the display screen is part of the digital TV such that the graphical illustration is

displayed on the display screen of the digital TV.

64. (Cancelled)

65. (Currently Amended) The apparatus of claim [[64]] 59, wherein each menu item is displayed as an icon.

66. (Cancelled)

67. (Currently Amended) The apparatus of claim [[64]] 59, wherein the controller receives signal from an input device providing instructions on moving a cursor displayed on the display screen onto one of the menu items.

68. (Previously Presented) The apparatus of claim 59, wherein each of the at least two peripheral devices generates a video signal and an audio signal.

69. (Previously Presented) The apparatus of claim 59, wherein the electrical connections are wire connections between terminals of the at least two devices among the digital TV and the at least two peripheral devices.

70. (Currently Amended) An apparatus for assisting a user to make a connection between a main electronic device and at least two peripheral devices, the apparatus comprising:

a display unit;

a controller to display a menu on a screen page of the display unit, the menu including a plurality of menu items, each menu item identifying a different

combination of devices to be connected, the controller also displaying displaying a graphical illustration on the same screen page in response to a user's selection of one of the menu items, the graphical illustration depicting connection terminals of the main device and connection terminals of each of the at least two peripheral devices, the graphical illustration further depicting connections between the connection terminals of the main device and the peripheral devices indicated by the user-selected menu item, such that the user can make the same connections by viewing the graphical illustration, wherein the main device is a digital TV.

71. (Previously Presented) The apparatus of claim 70, wherein the at least two peripheral devices include at least two of the following: a broadcast antenna, a cable box, a disk drive, speakers, a mouse, a printer, a DVD player, and a satellite receiver.

72. (Cancelled)

73. (Currently Amended) The apparatus of claim [[73]] 70, wherein the connections of the connection terminals are wire connections between the connection terminals.